

WO 00/11169

PCT/US99/19072

SEQUENCE LISTING

<110> INCYTE PHARMACEUTICALS, INC.
 TANG, Y. Tom
 CORLEY, Neil C.
 PATTERSON, Chandra
 GUEGLER, Karl J.
 BAUGHN, Mariah R.

<120> CELL SIGNALING PROTEINS

<130> PF-0572 PCT

<140> To Be Assigned

<141> Herewith

<150> 09/137,945; unassigned; 09/137,578; unassigned

<151> 1998-08-21; 1998-08-21; 1998-08-21; 1998-08-21

<160> 5

<170> PERL Program

<210> 1

<211> 147

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte Clone No: 999661

<400> 1

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Ile	Ala	Glu	Cys	His	Leu	Asn	Pro	Ile	Ile	Leu	Pro	Leu	Trp	His	20	25	30	
Val	Gly	Glu	Pro	Gly	Asp	Gly	Asp	Arg	Glu	Met	Ala	Ser	Gly	Val	35	40	45	
Gly	Gly	Leu	Gly	Leu	Pro	Leu	Val	Pro	Gly	Cys	Pro	Ala	Pro	Pro	50	55	60	
His	Val	Trp	Pro	Ser	Val	His	Cys	Ala	Ala	Gly	Met	Asn	Asp	Val	65	70	75	
Leu	Pro	Asn	Ser	Pro	Pro	Tyr	Phe	Pro	Arg	Phe	Gly	Gln	Lys	Ile	80	85	90	
Thr	Val	Leu	Ile	Gly	Lys	Pro	Phe	Ser	Ala	Leu	Pro	Val	Leu	Glu	95	100	105	
Arg	Leu	Arg	Ala	Glu	Asn	Lys	Ser	Ala	Val	Glu	Met	Arg	Lys	Ala	110	115	120	
Leu	Thr	Asp	Phe	Ile	Gln	Glu	Glu	Phe	Gln	His	Leu	Lys	Thr	Gln	125	130	135	
Ala	Glu	Gln	Leu	His	Asn	His	Leu	Gln	Pro	Gly	Arg				140	145		

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<210> 2
 <211> 133
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte Clone No: 1415354

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 20 25 30
 Phe Gln Gln His His Leu His Arg Pro Glu Gly Gly Thr Cys Glu
 35 40 45
 Val Ile Ala Ala His Arg Cys Cys Asn Lys Asn Arg Ile Glu Glu
 50 55 60
 Arg Ser Gln Thr Val Lys Cys Ser Cys Leu Pro Gly Lys Val Ala
 65 70 75
 Gly Thr Thr Arg Asn Arg Pro Ser Cys Val Asp Ala Ser Ile Val
 80 85 90
 Ile Gly Lys Trp Trp Cys Glu Met Glu Pro Cys Leu Glu Gly Glu
 95 100 105
 Glu Cys Lys Thr Leu Pro Asp Asn Ser Gly Trp Met Cys Ala Thr
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 Gly Asn Lys Ile Lys Thr Thr Arg Ile His Pro Arg Thr
 125 130

<210> 3
 <211> 1705
 <212> DNA
 <213> Homo sapiens

<220>
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 <223> Incyte Clone No: 999661

<400> 3
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 ccccgagaat gggtactgat agggagaggg cttttccttg caggagatgg cgtctaccag 180
 aaggggatgg acttcatttt ggagaagctc aaccatgggg actgggtgca tatcttccca 240
 gaaggtcagc agggctgact gggtcgagcc ccccagtat gagcgggatg ggctcccaag 300
 cctcgctctc gtgctctctc accagggaaa gtgaacatga gttccgaatt cctgcgtttc 360
 aagtggggta agggctgctg gtctctggcc acagccatcc tcccggccca gagatggccc 420
 tgtgggcccc tggtcccgcc cccctcgggc tggtctgtat gggggtagat gggcgtgttt 480
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 ccaggctgcc ctgctccacc ccacgtctgg cctctgtcc actgtgctgc aggaatgaat 840
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<210> 4

<211> 812

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte Clone No: 1415354

<400> 4

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aggtgaaaat gacaagggtt ccacccctca aaccttggct ctttttctga caatacagtc 180
tgaatgaacc cgatgtcttt ttttttactg tggaaatagg atcggaagag agtaacattt 240
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tggcacagat ggatttttaa aagtgttaga tctttccaat gaacactaat agagtactct 360
gctcttggct ggatttttca gagaatggca atgggtctct cgatgtcctg ggtcctgtat 420
ttgtggataa gtgcttgtgc aatgctactc tgccatggat cccttcagca cactttccag 480
cagcatcacc tgcacagacc agaaggaggg acgtgtgaag tgatagcagc acaccgatgt 540
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aaatgggtgt gtgagatgga gccttgcccta gaaggagaag aatgtaagac actccctgac 720
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<210> 5

<211> 292

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> GenBank ID No: 1263110

<400> 5

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Thr Trp Thr Leu Ala Ser Ser Val Val Met Gly Leu Val Gly Thr
             20             25             30
Tyr Ser Cys Phe Trp Thr Lys Tyr Met Asn His Leu Thr Val His

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35	40	45
Asn Arg Glu Val Leu Tyr Glu Leu Ile Glu Lys Arg Gly Pro Ala		
50	55	60
Thr Pro Leu Ile Thr Val Ser Asn His Gln Ser Cys Met Asp Asp		
65	70	75
Pro His Leu Trp Gly Ile Leu Lys Leu Arg His Ile Trp Asn Leu		
80	85	90
Lys Leu Met Arg Trp Thr Pro Ala Ala Asp Ile Cys Phe Thr		
95	100	105
Lys Glu Leu His Ser His Phe Phe Ser Leu Gly Lys Cys Val Pro		
110	115	120
Val Cys Arg Gly Ala Glu Phe Phe Gln Ala Glu Asn Glu Gly Lys		
125	130	135
Gly Val Leu Asp Thr Gly Arg His Met Pro Gly Ala Gly Lys Arg		
140	145	150
Arg Glu Lys Gly Asp Gly Val Tyr Gln Lys Gly Met Asp Phe Ile		
155	160	165
Leu Glu Lys Leu Asn His Gly Asp Trp Val His Ile Phe Pro Glu		
170	175	180
Gly Lys Val Asn Met Ser Ser Glu Phe Leu Arg Phe Lys Trp Gly		
185	190	195
Ile Gly Arg Leu Ile Ala Glu Cys His Leu Asn Pro Ile Ile Leu		
200	205	210
Pro Leu Trp His Val Gly Met Asn Asp Val Leu Pro Asn Ser Pro		
215	220	225
Pro Tyr Phe Pro Arg Phe Gly Gln Lys Ile Thr Val Leu Ile Gly		
230	235	240
Lys Pro Phe Ser Ala Leu Pro Val Leu Glu Arg Leu Arg Ala Glu		
245	250	255
Asn Lys Ser Ala Val Glu Met Arg Lys Ala Leu Thr Asp Phe Ile		
260	265	270
Gln Glu Glu Phe Gln His Leu Lys Thr Gln Ala Glu Gln Leu His		
275	280	285
Asn His Leu Gln Pro Gly Arg		
290		